

## APPARATUS FOR ACHROMATIZING OPTICAL BEAMS

### Abstract

5           Optical devices achromatize the output from a highly efficient refractive laser  
beam reshaper, thereby allowing collimated, diffraction limited flat-top laser beams to be  
generated over a wide spectral interval, e.g., over 200 nm in the visible. While the beam  
reshaper may utilize refractive aspheric lenses, the achromatizers use cost effective  
spherical refractive elements.

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